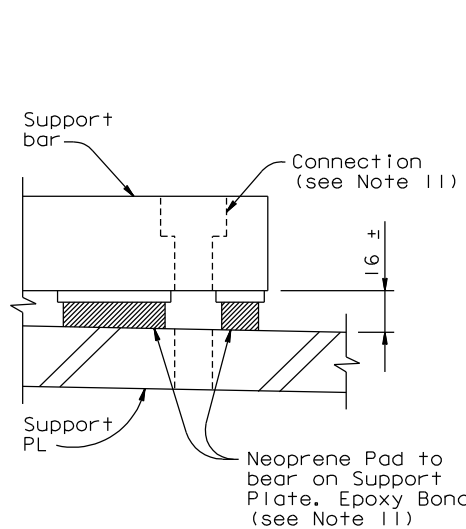
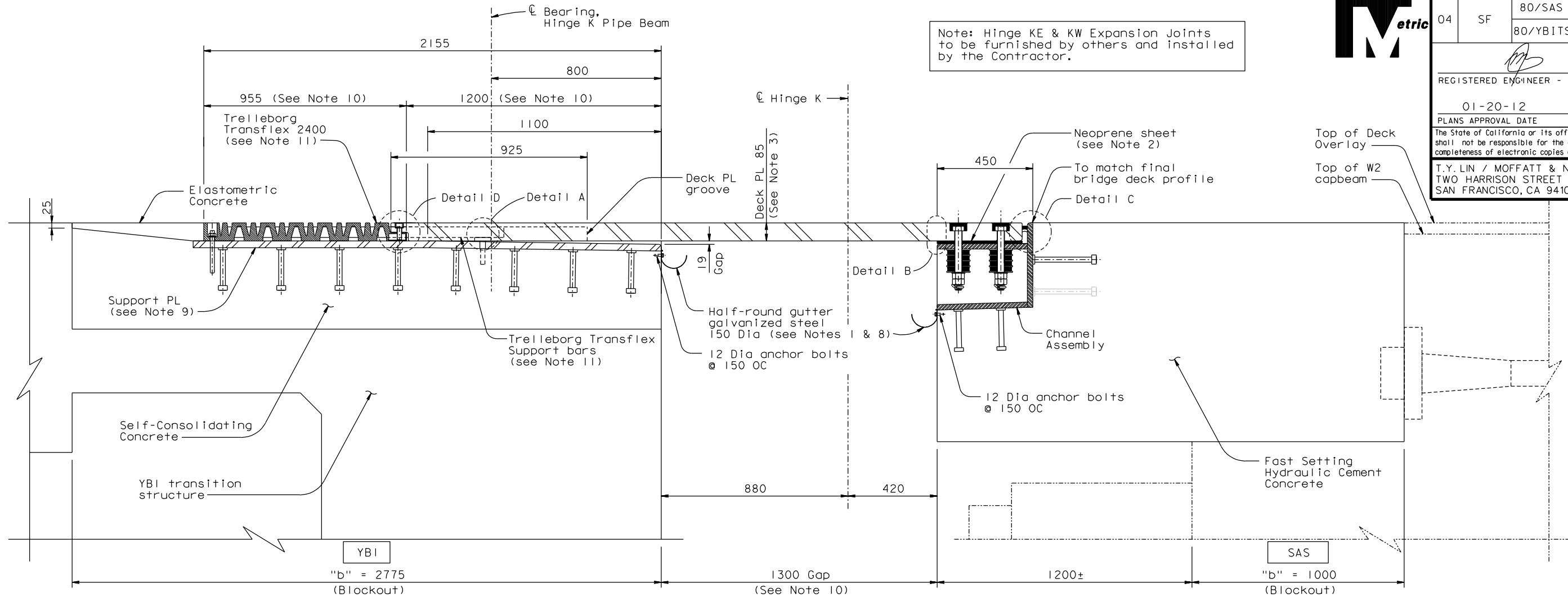
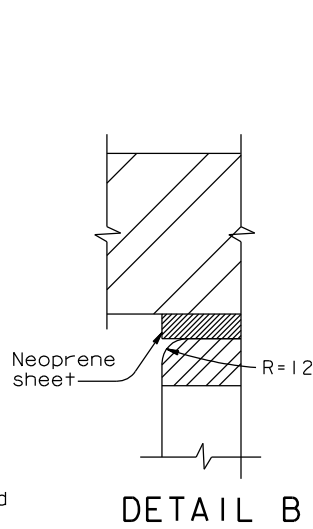


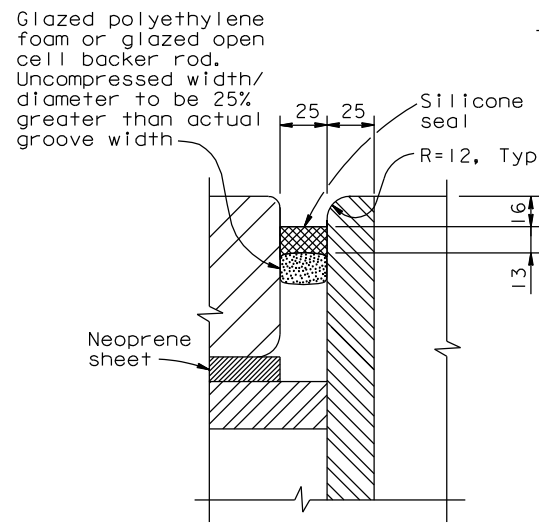
Jan 6, 2012



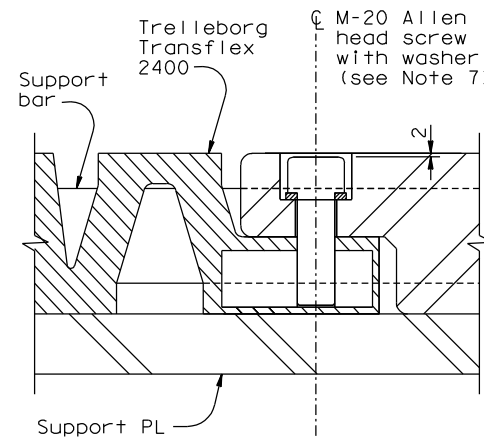
DETAIL A
1:2



DETAIL B
1:2



DETAIL C
1:2



DETAIL D
1:2

NOTES:

1. Use caulking or sealant between gutter and concrete.
2. 40 mm holes in neoprene sheets shall be drilled or punched so that the neoprene is not distorted at the time of installation. See "Hinge KE & KW Expansion Joint Details No.6" sheet.
3. For deck plate layout and details, see "Hinge KE & KW Expansion Joint Details No.1" sheet. For deck plate friction groove pattern, see "Hinge KE & KW Expansion Joint Details No.4" sheet.
4. For mild steel reinforcement in blackout areas, see "Hinge KE & KW Expansion Joint Details No.8" sheet.
5. For channel assembly details, see "Hinge KE & KW Expansion Joint Details No.5" and "Hinge KE & KW Expansion Joint Details No.6" sheets.
6. Place deck plate, support plate and channel assembly so that full bearing is achieved between i) deck plate and channel assembly and ii) deck plate and support plates as shown in Section A-A.
7. M-20 Allen head screw shall be stainless steel.
8. Gutter shall be placed 75 mm minimum clear from the deck plate and shall be parallel to deck cross slope.
9. For support plate details see "Hinge KE & KW Expansion Joint Details No.7" sheet.
10. Values are for mean temperature of 20°C.
11. All the connection hardware shall be supplied with Trellborg Transflex 2400. The connection of Transflex 2400 and that of the support bar to the blackout concrete shall be drill and bond dowels.



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80/SAS	13.2/13.9	1166S21	1204
		80/YBITS	12.7/13.2	K698A	806

REGISTERED ENGINEER - CIVIL

01-20-12

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

T.Y. LIN / MOFFATT & NICHOL
TWO HARRISON STREET
SAN FRANCISCO, CA 94105

REGISTERED PROFESSIONAL ENGINEER

Marwan N. Nader

No. C 054426

Exp. 12/31/13

CIVIL

STATE OF CALIFORNIA

CONTRACT CHANGE ORDER NO. 216
SHEET 35 OF 55

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

DESIGN OVERSIGHT ADE AKINSANYA	01/20/12	YBI CLOSURE POUR	RM	MW	216	DESIGN BY C. Redfield	CHECKED M. Nader	PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	Jal Birdy PROJECT ENGINEER	BRIDGE NO. 34-0006 L/R	YBI TRANSITION STRUCTURES - HINGE K
SIGN OFF DATE	MARK	DATE	DESCRIPTIONS	BY	CH'D	QUANTITIES	BY H. Patel	CHECKED J. Duxbury		KILOMETER POST 12.8	HINGE KE & KW EXPANSION JOINT DETAILS NO.2
Rev. Date: 5-18-98			REVISIONS								

ORIGINAL SCALE IN MILLIMETERS
FOR REDUCED PLANS

0 10 20 30 40 50 60 70 80 90 100

CU 04
EA 0120F1

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET
K149A

OF
209

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